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| Application Number | 10/656,911 |
| Filing Date | September 4, 2003 |
| First Named Inventor | Jeffery A. Whiteford |
| Title | ORIENTED NANOSTRUCTURES AND |
| Art Unit | 1774 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 40-003300US |

| | Attori | ney Docket Nur | nber | | 40- | 003300US | |
|---|------------------------|---|--|---|-----------|-------------------------|-----|
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| X Practitioner(s) named below: | PAI | TENT TRADEHARK OFFICE | E | | | | |
| Name | | Registration Number | | | | | |
| Matthew B. Murphy | | 39,787 | | | | | |
| as my/our attorney(s) or agent(s) to prosecute the application | n identified | above, and to tr | ansact all | business ir | the Ur | nited States Patent a | ınd |
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| I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CF Statement under 37 CFR 3.73(b) is enclosed. (Form | FR 3.71. m PTO/SB/9 | 96) | | | | W. | |
| SIGNATURE O | of Applican | t or Assignee o | f Record | | | | |
| Name Matthew B Mulphy | | | | | | | |
| Signature Wall hery | | | | | | | |
| Date April 5, 2004 0 0 Telephone 650-331-2109 | | | | | | | |
| NOTE: Signatures of all the inventors or assignees of record of the efforms if more than one signature is required, see below. | ntire interest | or their represental | tive(s) are r | equired. Sub | mit multi | iple | |
| *Total offorms are submitted. | · | | | | | | |
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| Typed or Printed Name | Evelyn Gomez | | | | | |
| Signature | arely & | Date Upril 7, 2004 | | | | |
| | | | | | | |





Approved for use through 09/30/02000. OMB 0651-0031 STATEMENT UNDER 37 CFR 3.73(b)

| App | olicant: | Jeffery A | A. Whiteford, e | et al. | | | |
|-------------------|-------------|---------------------|-----------------------------------|---------------------------------------|-----------------------------|-----------------------|-------------------------|
| App | lication No | .: 10/6 | 56,911 | | Filed: | Septemi | per 4, 2003 |
| Ent | itled: OR | IENTED | NANOSTRUCT | TURES AND ME | THODS OF | PREPARI | VG |
| NANOSYS, Inc. , a | | | | corporation | | | |
| | (Name | of Assignee) | | (Type of Assignee, e.g., | corporation, partne | rship, university, go | overnment agency, etc.) |
| states | that it is: | | | | | | |
| 1. X | the as | ssignee of | the entire righ | t, title, and intere | est; or | | |
| 2 | an as | signee of | an undivided p | art interest | | | |
| in the p | atent appl | cation ide | ntified above b | y virtue of either | : | | |
| A. [X] OR | assignme | ent was red | | s) of the patent a atent and Trade | | | |
| • | | | | | | | |
| B.[] | | | the inventor(s) s shown below: |), of the patent a | pplication id | entified abo | ove, to the |
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| 3. | From: | | | To: | | | |
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| [] | Additional | documer | its in the chain | of title are listed | on a supple | emental she | et |
| [X]Co | pies of ass | ignments | or other docum | ents in the chair | of title are | attached. | |
| The until | | (whose tit | e is supplied b | elow) is empowe | ered to sign | this stateme | ent on behalf of |
| | Apri | 1 5, 2 Date | 2004 | htel | Signatur | | |
| | | Date | | Matt | Signatur hew B. | | |
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| | | | | | esident | | lectual |
| | | | | | Title | Prop | |

NOT FOR RECORDATION

Attorney Docket No.: 40-003300US Client Reference No.: 01-003300US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Jeffery A. Whiteford, of 1908 Valdez Ave., Belmont, CA 94002, Mihai Buretea of 1386 31st Avenue, San Francisco, CA 94122, Erik Scher of 1040A Guerrero Street San Francisco, California 94110, Steve Empedocles, 2507 Mardell Way, Mountain View, CA 94043 and Andreas Meisel of 514 Castro Street, San Francisco, California 94114 USA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

| Title of invention. | METHODS OF PREPARING | |
|---------------------|----------------------|------|
| Filing Date: | September 4, 2003 | |
| Application No.: | 10/656.911 | : aı |

ODIENTED MANOSTRICTLIDES AND

Title of Inventions

WHEREAS, NANOSYS, Inc., located at 2625 Hanover Street, Palo Alto, CA 94304, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment

Application No.: 10/656,911

Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 04/02/04

Dated: 3-26-04

3-26-04 Dated: ____

Dated: 3/29/04

Dated: 4/01/04

Jeffery A. Whiteford

Mihai Buretea

Erik Scher

Steve Empedocles

Andreas Meisel